



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
 UNITED STATES PATENT AND TRADEMARK OFFICE
 WASHINGTON, D.C. 20231
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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/724,553	11/28/2000	Peter S. Lu	020054-001130US

CONFIRMATION NO. 7232

FORMALITIES LETTER



OC000000006022311*

20350
 TOWNSEND AND TOWNSEND AND CREW
 TWO EMBARCADERO CENTER
 EIGHTH FLOOR
 SAN FRANCISCO, CA 94111-3834

Date Mailed: 04/30/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

08/02/2001 EABUBAKI 00000090 201430 09724553

01 FC:201 355.00 CH
 02 FC:205 65.00 CH

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 355 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 420.**
- This application does not contain a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). Applicant must provide such statement. If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000).
- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

For questions regarding compliance to these requirements, please contact:

- **For Rules Interpretation, call (703) 308-4216**
- **To Purchase PatentIn Software, call (703) 306-2600**
- **For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov**

A copy of this notice MUST be returned with the reply.

Ngan

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

JUL 30 2001

FEE TRANSMITTAL
for FY 2001

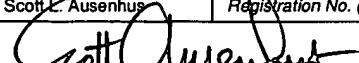
Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 475

Complete if Known	
Application Number	09/724,553
Filing Date	November 28, 2000
First Named Inventor	Lu, Peter S.
Examiner Name	
Group Art Unit	1646
Attorney Docket No.	020054-001130US

METHOD OF PAYMENT				FEE CALCULATION (continued)			
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:				3. ADDITIONAL FEES			
Deposit Account Number	20-1430			Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)
Deposit Account Name	Townsend and Townsend and Crew LLP			105	130	205	65
<input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27				127	50	227	25
2. <input type="checkbox"/> Payment Enclosed:				139	130	139	130
<input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other				147	2,520	147	2,520
FEE CALCULATION				112	920*	112	920*
1. BASIC FILING FEE				113	1,840*	113	1,840*
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid		
101	710	201	355	Utility filing fee	355		
106	320	206	160	Design filing fee			
107	490	207	245	Plant filing fee			
108	710	208	355	Reissue filing fee			
114	150	214	75	Provisional filing fee			
SUBTOTAL (1)				(\$355)			
2. EXTRA CLAIM FEES				128	1,890	228	945
Total Claims	17	-20**	= 0	119	310	219	155
Independent Claims	3	-3**	= 0	120	310	220	155
Multiple Dependent			X	121	270	221	135
				138	1,510	138	1,510
				140	110	240	55
				141	1,240	241	620
				142	1,240	242	620
				143	440	243	220
				144	600	244	300
				122	130	122	130
				123	50	123	50
				126	180	126	180
				581	40	581	40
				146	710	246	355
				149	710	249	355
				179	710	279	355
				169	900	169	900
				Other fee (specify)			
The Commissioner is authorized to charge any additional fees to the above noted Deposit Account.							
				*Reduced by Basic Filing Fee Paid			
				SUBTOTAL (3) (\$120)			

**or number previously paid, if greater; For Reissues, see above

SUBMITTED BY						Complete (if applicable)	
Name (Print/Type)	Scott L. Ausenhus	Registration No. (Attorney/Agent)	42,271	Telephone	303-571-4000		
Signature				Date	07-30-01		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231. DE 7043768 v1

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O I P E
JUL 30 2001
P A T E N T & T R A D E M A R K S
S E R V I C E

Please type a plus sign (+) inside this box →

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

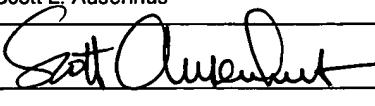
		Application Number	09/724,553
		Filing Date	November 28, 2000
		First Name Inventor	Lu, Peter S.
		Group Art Unit	1646
		Examiner Name	
Total Number of Pages in This Submission	1	Attorney Docket Number	020054001130

TECH CENTER 1600/2000
AUG 14 2001

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Response	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input checked="" type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	Return Postcard; Declaration; Power of Atty; Verified Statement Claiming Small Entity; Statement Under 37 CFR 3.73(b); Prelim. Amd; Request for Corrected Filing Receipt; Communication Under 37 CFR §§ 1.821-1.825 and Amendment with sequence listing (hard copy and disk); Sequence Submission form
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s)	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks		The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

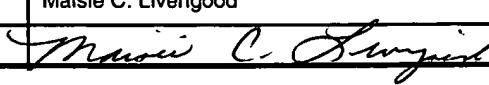
Firm and Individual name	Townsend and Townsend and Crew LLP Scott L. Ausenhus	
Signature		
Date	07-30-01	

CERTIFICATE OF MAILING

Express Mail Label: EL 801719299 US

I hereby certify that this correspondence is being deposited with the United States Postal Service with "Express Mail Post Office to Address" service under 37 CFR 1.10 on this date _____ and is addressed to:

Box Missing Parts, Assistant Commissioner for Patents, Washington, D.C. 20231

Typed or printed name	Maisie C. Livengood	
Signature		Date 7-30-01

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Date of Deposit: 7-30-01

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TOWNSEND and TOWNSEND and CREW LLP

By: Maisie C. Livengood
Maisie C. Livengood

PATENT
Attorney Docket No.: 020054-001130US

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AUG 14 2001

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Lu et al.

Application No.: 09/724,553

Filed: November 28, 2000

For: MOLECULAR INTERACTIONS IN
HEMATOPOIETIC CELLS

Examiner:

Art Unit: 1646

**REQUEST FOR CORRECTED FILING
RECEIPT**

Box Missing Parts
Commissioner for Patents
Washington, D.C. 20231

Sir:

Attached is a copy of the official Filing Receipt, with a mailing date of April 30, 2001, received from the Patent and Trademark Office in the above-noted application for which issuance of a corrected filing receipt is respectfully requested. Attached is a copy of the first page of the Official Filing Receipt showing the requested corrections in red ink.

The Domestic Priority data section should read as follows:

THIS APPLN IS A CIP OF 09/710,059 11/10/2000
WHICH IS A CIP OF 09/688,017 10/13/2000
WHICH IS A CIP OF 09/570,118 05/12/2000
AND CLAIMS BENEFIT OF 60/196,460 04/11/2000
AND CLAIMS BENEFIT OF 60/196,528 04/11/2000
AND CLAIMS BENEFIT OF 60/196,527 04/11/2000
AND CLAIMS BENEFIT OF 60/196,267 04/11/2000
AND CLAIMS BENEFIT OF 60/182,296 02/14/2000

AND CLAIMS BENEFIT OF 60/176,195 01/14/2000
AND CLAIMS BENEFIT OF 60/170,453 12/13/1999
AND A CIP OF 09/570,364 05/12/2000
AND A CIP OF 09/569,525 05/12/2000
AND A CIP OF 09/547,276 04/11/2000
WHICH CLAIMS BENEFIT OF 60/162,498 10/29/1999
AND CLAIMS BENEFIT OF 60/160,860 10/21/1999
AND CLAIMS BENEFIT OF 60/134,118 05/14/1999
AND CLAIMS BENEFIT OF 60/134,117 05/14/1999
AND CLAIMS BENEFIT OF 60/134,114 05/14/1999

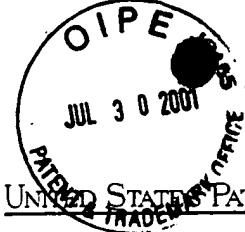
Respectfully submitted,



Scott L. Ausenhus
Reg. No. 42,271

TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, 8th Floor
San Francisco, California 94111-3834
Tel: (303) 571-4000
Fax: (303) 571-4321
SLA/mcl

DE 7043758 v1



UNITED STATES PATENT AND TRADEMARK OFFICE

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 WASHINGTON, D.C. 20231
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APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY.DOCKET.NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/724,553	11/28/2000	1646	0.00	020054-001130US	19	17	3

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 SAN FRANCISCO, CA 94111-3834

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 AUG 14 2001

CONFIRMATION NO. 7232

FILING RECEIPT



OC000000006022310*

Date Mailed: 04/30/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Peter S. Lu, Mountain View, CA;
 Joshua D. Rabinowitz, Mountain View, CA;
 Johannes Schweizer, Mountain View, CA;

Domestic Priority data as claimed by applicant

AND THIS APPLN CLAIMS BENEFIT OF 60/196,460 04/11/2000

AND CLAIMS BENEFIT OF 60/196,528 04/11/2000

AND CLAIMS BENEFIT OF 60/196,527 04/11/2000

AND CLAIMS BENEFIT OF 60/196,267 04/11/2000

AND CLAIMS BENEFIT OF 60/182,296 02/14/2000

AND CLAIMS BENEFIT OF 60/176,195 01/14/2000

AND CLAIMS BENEFIT OF 60/170,453 12/13/1999

WHICH AND CLAIMS BENEFIT OF 60/162,498 10/29/1999

AND CLAIMS BENEFIT OF 60/160,860 10/21/1999

AND CLAIMS BENEFIT OF 60/134,118 05/14/1999

AND CLAIMS BENEFIT OF 60/134,117 05/14/1999

AND CLAIMS BENEFIT OF 60/134,114 05/14/1999

THIS APPLN IS A CIP OF
 09/710,059 11/01/2000
 WHICH IS A CIP OF 09/684,017
 10/13/2000
 WHICH IS A CIP OF 09/579,018
 05/12/2000

Foreign Applications

AND A CIP OF 09/570,364 05/12/2000

AND A CIP OF 09/569,525 05/12/2000

AND A CIP OF 09/547,276 04/11/2000



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Bib Data Sheet

CONFIRMATION NO. 7232

SERIAL NUMBER 09/724,553	FILING DATE 11/28/2000 RULE	CLASS 514	GROUP ART UNIT 1646	ATTORNEY DOCKET NO. 020054-001130US
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APPLICANTS

Peter S. Lu, Mountain View, CA;
Joshua D. Rabinowitz, Mountain View, CA;
Johannes Schweizer, Mountain View, CA;

** CONTINUING DATA *****

THIS APPLICATION IS A CIP OF 09/710,059 11/11/2000 *
WHICH IS A CIP OF 09/688,017 10/13/2000
WHICH IS A CIP OF 09/570,118 05/12/2000
AND CLAIMS BENEFIT OF 60/196,460 04/11/2000
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AND A CIP OF 09/570,364 05/12/2000
AND A CIP OF 09/569,525 05/12/2000
AND A CIP OF 09/547,276 04/11/2000
WHICH CLAIMS BENEFIT OF 60/162,498 10/29/1999
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AND CLAIMS BENEFIT OF 60/134,118 05/14/1999
AND CLAIMS BENEFIT OF 60/134,117 05/14/1999
AND CLAIMS BENEFIT OF 60/134,114 05/14/1999

(*) Data inconsistent with PTO records.

** FOREIGN APPLICATIONS *****

IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** SMALL ENTITY **
** 04/16/2001

Foreign Priority claimed	<input type="checkbox"/> yes <input type="checkbox"/> no	STATE OR COUNTRY	SHEETS DRAWING	TOTAL CLAIMS	INDEPENDENT CLAIMS
35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance	CA	19	17	3
Verified and Acknowledged	Examiner's Signature Initials				

ADDRESS

20350

TITLE

Molecular interactions in hematopoietic cells

 All Fees 1.16 Fees (Filing)